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Image Processing, IEEE Transactions on
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Shuyan Zhao; Zheru Chi; Pengfei Shi; Qing Wang;
Document Analysis and Recognition, 2001. Proceedings. Sixth International Conference on
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Chee Sun Won; Kyungsuk Pyun; Gray, R.M.;
Image Processing. 2002. Proceedings. 2002 International Conference on
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IEEE CNF

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Boykov, Y.Y.; Jolly, M.-P.;
Computer Vision, 2001. ICCV 2001. Proceedings. Eighth IEEE International Conference on
Volume 1, 7-14 July 2001 Page(s):105 - 112 vol.1
IEEE CNF

5. **An adaptive image segmentation method with visual nonlinearity characteristics**
Zhang Tianxu; Peng Jiaxiong; Li Zongjie;
Systems, Man and Cybernetics, Part B, IEEE Transactions on
Volume 26, Issue 4, Aug. 1996 Page(s):619 - 627
IEEE JNL

6. **Predictive watershed: a fast watershed algorithm for video segmentation**
Shao-Yi Chien; Yu-Wen Huang; Liang-Gee Chen;
Circuits and Systems for Video Technology, IEEE Transactions on
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IEEE JNL

7. **Real-time compressed-domain spatiotemporal segmentation and ontologies for video indexing and retrieva**
Mezaris, V.; Kompatsiaris, I.; Boulgouris, N.V.; Strintzis, M.G.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 14, Issue 5, May 2004 Page(s):606 - 621
IEEE JNL

8. **Fuzzy inference systems for segmented attenuation correction in positron emission tomography**
Bilger, K.; Kupferschlager, J.; Muller-Schauenburg, W.; Nusslin, F.; Bares, R.;
Nuclear Science Symposium Conference Record, 2000 IEEE
Volume 2, 15-20 Oct. 2000 Page(s):13/87 - 13/91 vol.2
IEEE CNF

9. **A VOP generation tool: automatic segmentation of moving objects in image sequences based on spatio-temporal information**
Munchurl Kim; Jae Gark Choi; Daehee Kim; Hyung Lee; Myoung Ho Lee; Chieteuk Ahn; Yo-Sung Ho;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 9, Issue 8, Dec. 1999 Page(s):1216 - 1226
IEEE JNL

10. **A neuro-fuzzy approach for segmentation of human objects in image sequences**
Shie-Jue Lee; Chen-Sen Ouyang; Shih-Huai Du;
Systems, Man and Cybernetics, Part B, IEEE Transactions on
Volume 33, Issue 3, June 2003 Page(s):420 - 437
IEEE JNL

11. **An across-scale fusion approach to segment document image**
Qingshneg Zhu; Hongfu Wu; Qian Wang; Zhengyu Zhu;
TENCON '02. Proceedings. 2002 IEEE Region 10 Conference on Computers, Communications, Control and Power Engineering
Volume 1, 28-31 Oct. 2002 Page(s):553 - 556 vol.1
IEEE CNF

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Lew, Y.P.; Ramli, A.R.; Koay, S.Y.; Ali, R.; Prakash, V.;
Research and Development, 2002. SCOReD 2002. Student Conference on
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IEEE CNF

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Sharon, E.; Brandt, A.; Basri, R.;
Computer Vision and Pattern Recognition, 2001. CVPR 2001. Proceedings of the 2001 IEEE Computer Society Conference on
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IEEE CNF

14. **Segmentation of handwritten connected numeral string using background and foreground analysis**
Yi-Kai Chen; Jhing-Fa Wang;
Pattern Recognition, 2000. Proceedings. 15th International Conference on
Volume 2, 3-7 Sept 2000 Page(s):598 - 601 vol.2
IEEE CNF

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Loncaric, S.; Cosic, D.; Dhawan, A.P.;
Engineering in Medicine and Biology Society, 1996. Bridging Disciplines for Biomedicine. Proceedings of the 18th Annual International Conference of the IEEE
Volume 2, 31 Oct.-3 Nov. 1996 Page(s):736 - 737 vol.2
IEEE CNF

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Elias, D.P.; Kingsbury, N.G.;
Image Processing and Its Applications, 1997., Sixth International Conference on
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IEE CNF

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Aguiar, P.M.Q.; Moura, J.M.F.;
Image Processing, IEEE Transactions on
Volume 14, Issue 8, Aug. 2005 Page(s):1109 - 1124
IEEE JNL

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Kupinski, M.A.; Giger, M.L.;
Medical Imaging, IEEE Transactions on
Volume 17, Issue 4, Aug. 1998 Page(s):510 - 517
IEEE JNL

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Yi-Kai Chen; Jhing-Fa Wang;
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 22, Issue 11, Nov. 2000 Page(s):1304 - 1317
IEEE JNL

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Saha, P.K.; Udupa, J.K.;
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 23, Issue 7, July 2001 Page(s):689 - 706
IEEE JNL

21. **Localizing and segmenting text in images and videos**
Lienhart, R.; Wernicke, A.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 12, Issue 4, April 2002 Page(s):256 - 268
IEEE JNL

22. **Adaptive segmentation for gymnastic exercises based on change detection over multiresolution combined differences**
Cobo, J.M.; Salgado, L.; Cabrera, J.;
Image Processing, 2004. ICIP '04. 2004 International Conference on
Volume 1, 24-27 Oct. 2004 Page(s):337 - 340 Vol. 1
IEEE CNF

23. **Model-based segmentation of brain tissue and tumor**
Gerig, G.; Moon, N.; Ho, S.; Bullitt, E.;
[Engineering in Medicine and Biology, 2002. 24th Annual Conference and the Annual Fall Meeting of the Biomedical Engineering Society] EMBS/BMES Conference, 2002. Proceedings of the Second Joint
Volume 2, 23-26 Oct. 2002 Page(s):1071 vol.2
IEEE CNF

24. **Joint space-time image sequence segmentation based on volume competition and level sets**
Konrad, J.; Ristivojevic, M.;
Image Processing. 2002. Proceedings. 2002 International Conference on
Volume 1, 22-25 Sept. 2002 Page(s):I-573 - I-576 vol.1
IEEE CNF

25. **Analysis and enhancement of videos of electronic slide presentations**
Tiecheng Liu; Hjelsvold, R.; Kender, J.R.;
Multimedia and Expo, 2002. ICME '02. Proceedings. 2002 IEEE International Conference on
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